

**SAS Superstructure**

Location: 04-SF-80-13.2 / 13.9

Client Name: CalTrans

Run date 21-Nov-14

Time 2:11 PM

**Daily Diary Report by Bid Item**

Contract No.: 04-0120F4

Diary #: 013 Const Calendar Day: 232 Date: 28-Apr-2010 Wednesday

Inspector Name: Chung, David Title: Transportation Engineer

Inspection Type: Continuous

Shift Hours: 06:30 am 05:30 pm Break: Over Time: 02:30

Federal ID:

Location:

Reviewer: Wilcox, Jason Approved Date: 07-May-10 Status: Approved

**04-0120F4  
04-SF-80-13.2/13.9  
Self-Anchored  
Suspension Bridge****Weather**

Temperature 7 AM 12 PM 4PM

Precipitation Condition

Working Day ☒ If no, explain:**Diary:**

Dispute

**General Comments**

Walter and Roberto Hernandez were at FS 2W/3W installing pins @ 12th side plate in wings of the OBG. They were back at FS 3W/4W working on the south longitudinal diaphragm afterward.

Bernie (weld inspector) was with Chun Fai Tsui @ FS 1W/2W working on the floor beams. Song and Jin were in the south wing of the OBG working on the diagonal weld.

A man named Jim Kezebein, an industrial hygienist, installed meters on the welders to record oxygen, ozone, and other gases. He stuck around all day.

Jose, Jacob Meche, Ryan Evanchick, and Josue Galvan were in crossbeam 3 installing the side stiffeners on the webs.

Bolt test ~0845-0850 for the ribs in crossbeam 3, east cell, north end.

One bolt in crossbeam 3 had to be installed from the inside instead of the outside. West exterior web, very top plate - the north-top corner bolt.

Jim Galbraith, Jonathan Canites, Kevin Ratcliffe, Augie Solis arrived around 0900 to work on the full height longitudinal diaphragms at FS 1W/2W.

After lunch, bolt test on bottom seal plates on north ends of crossbeams 1, 2, and 3. One bolt slipped at crossbeam 2, east side, bottom bolt (@ required 1000 ft-lb), south bolt. Slipped at 800 ft-lb.

Inside crossbeam 3, east cell, top plate of west exterior web, 2nd and 3rd panels from the top had bolts that slipped. The required torque was about 600 ft-lb and the bolts were slipping at 400ft-lb. Torque was reapplied and the bolt slipped at 500 ft-lb. These were the locations of pins that were removed. The suspected problem was a different torque gun was used. Red marks on the same wall for other bolts passed the other panels. These bolts that slipped were marked with white. The QC inspector, Sal, says he will talk to ABF about the problem tomorrow. Testers, Ryan Evanchick and Josue Galvan, witnessed the slippage. Josue said he felt slipping while applying the torque.

The longitudinal diaphragms at FS 3W/4W were tested.

Kenneth Chappell and Jordan Hazelaar finished welding the top deck splice at FS 3W/4W in the connex box this morning. They have been grinding the rest of the day. J.R. Daquinas, the welding inspector was with them.



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**Job Name:** 04-0120F4

**Inspector Name:** Chung, David

**Diary #:** 013

**Date:** 28-Apr-2010

**Wednesday**

Roberto and Walter Hernandez were torquing U-ribs @ FS 1W/2W toward the end of the shift, after testing the diaphragms.

**04-0120F4 Bid Item: 056 W-L02-ALB.056 W Line Lift 02 Align & Bolt**
**SMITH-EMERY SF**
**Labor**

Trade	Class	Name	RT Hrs	OT Hrs	DT Hrs	Total	Remarks	Dispute
<b>Contractor:</b> SMITH-EMERY SF								
Tester	OTH	SALVADOR MERINO	2.00	0.00	0.00	2.00		<input type="checkbox"/>

**04-0120F4 Bid Item: 056 W-L02-ALB.056 W Line Lift 02 Align & Bolt**
**AMERICAN BRIDGE/FLUOR, A JV**
**Labor**

Trade	Class	Name	RT Hrs	OT Hrs	DT Hrs	Total	Remarks	Dispute
<b>Contractor:</b> AMERICAN BRIDGE/FLUOR, A JV								
Ironworker	JNM	ROBERTO HERNENDEZ	2.00	0.00	0.00	2.00		<input type="checkbox"/>
Ironworker	JNM	WALTER HERNANDEZ	2.00	0.00	0.00	2.00		<input type="checkbox"/>
Ironworker	JNM	AUGIE SOLIS	6.00	0.00	0.00	6.00		<input type="checkbox"/>
Ironworker	JNM	KEVIN RATCLIFF	6.00	0.00	0.00	6.00		<input type="checkbox"/>
Ironworker	JNM	JOHNATHAN CANITES	6.00	0.00	0.00	6.00		<input type="checkbox"/>
Ironworker	JNM	JAMES GALBRAITH	6.00	0.00	0.00	6.00		<input type="checkbox"/>

**04-0120F4 Bid Item: 056 W-L02-WEL.056 W Line Lift 02 Weld**
**SMITH-EMERY SF**
**Labor**

Trade	Class	Name	RT Hrs	OT Hrs	DT Hrs	Total	Remarks	Dispute
<b>Contractor:</b> SMITH-EMERY SF								
Certified Welding Ins	OTH	BERNARD DOCENA	8.00	2.00	0.00	10.00		<input type="checkbox"/>

**04-0120F4 Bid Item: 056 W-L02-WEL.056 W Line Lift 02 Weld**
**AMERICAN BRIDGE/FLUOR, A JV**
**Labor**

Trade	Class	Name	RT Hrs	OT Hrs	DT Hrs	Total	Remarks	Dispute
<b>Contractor:</b> AMERICAN BRIDGE/FLUOR, A JV								
Ironworker	JNM	JIN QUAN HUANG	8.00	2.00	0.00	10.00		<input type="checkbox"/>
Ironworker	JNM	SONGTAO HUANG	8.00	2.00	0.00	10.00		<input type="checkbox"/>
Ironworker	JNM	CHUN FAI TSUI	6.00	2.00	0.00	8.00		<input type="checkbox"/>

**04-0120F4 Bid Item: 056 W-L03-ALB.056 W Line Lift 03 Align & Bolt**
**SMITH-EMERY SF**
**Labor**

Trade	Class	Name	RT Hrs	OT Hrs	DT Hrs	Total	Remarks	Dispute
<b>Contractor:</b> SMITH-EMERY SF								
Tester	OTH	SALVADOR MERINO	2.00	0.00	0.00	2.00		<input type="checkbox"/>



## Daily Diary Report by Bid Item

Job Name: 04-0120F4 Inspector Name: Chung, David Diary #: 013 Date: 28-Apr-2010 Wednesday

**04-0120F4 Bid Item: 056 W-L03-ALB.056 W Line Lift 03 Align & Bolt**

AMERICAN BRIDGE/FLUOR, A JV

### Labor

Trade	Class	Name	RT Hrs	OT Hrs	DT Hrs	Total	Remarks	Dispute
<b>Contractor:</b> AMERICAN BRIDGE/FLUOR, A JV								
Ironworker	JNM	ROBERTO HERNENDEZ	4.00	0.00	0.00	4.00		<input type="checkbox"/>
Ironworker	JNM	WALTER HERNANDEZ	4.00	0.00	0.00	4.00		<input type="checkbox"/>

**04-0120F4 Bid Item: 056 W-L04-ALB.056 W Line Lift 04 Align & Bolt**

SMITH-EMERY SF

### Labor

Trade	Class	Name	RT Hrs	OT Hrs	DT Hrs	Total	Remarks	Dispute
<b>Contractor:</b> SMITH-EMERY SF								
Tester	OTH	SALVADOR MERINO	2.00	0.00	0.00	2.00		<input type="checkbox"/>

**04-0120F4 Bid Item: 056 W-L04-ALB.056 W Line Lift 04 Align & Bolt**

AMERICAN BRIDGE/FLUOR, A JV

### Labor

Trade	Class	Name	RT Hrs	OT Hrs	DT Hrs	Total	Remarks	Dispute
<b>Contractor:</b> AMERICAN BRIDGE/FLUOR, A JV								
Ironworker	JNM	ROBERTO HERNENDEZ	2.00	0.00	0.00	2.00		<input type="checkbox"/>
Ironworker	JNM	WALTER HERNANDEZ	2.00	0.00	0.00	2.00		<input type="checkbox"/>

**04-0120F4 Bid Item: 056 W-L04-WEL.056 W Line Lift 04 Weld**

SMITH-EMERY SF

### Labor

Trade	Class	Name	RT Hrs	OT Hrs	DT Hrs	Total	Remarks	Dispute
<b>Contractor:</b> SMITH-EMERY SF								
Certified Welding Ins	OTH	BONIFACIO DAQUINAGH	8.00	0.00	0.00	8.00		<input type="checkbox"/>

**04-0120F4 Bid Item: 056 W-L04-WEL.056 W Line Lift 04 Weld**

AMERICAN BRIDGE/FLUOR, A JV

### Labor

Trade	Class	Name	RT Hrs	OT Hrs	DT Hrs	Total	Remarks	Dispute
<b>Contractor:</b> AMERICAN BRIDGE/FLUOR, A JV								
Ironworker	FOR	JORDAN HAZELAAR	8.00	2.00	0.00	10.00		<input type="checkbox"/>
Ironworker	APP	KENNETH CHAPPELL	8.00	2.00	0.00	10.00		<input type="checkbox"/>

**04-0120F4 Bid Item: 056 X-L04-CBM.056 E-W Line Cross Over Lift 04 Cross Beam**

SMITH-EMERY SF

### Labor

Trade	Class	Name	RT Hrs	OT Hrs	DT Hrs	Total	Remarks	Dispute
<b>Contractor:</b> SMITH-EMERY SF								
Tester	OTH	SALVADOR MERINO	2.00	0.00	0.00	2.00		<input type="checkbox"/>

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Job Name: 04-0120F4

Inspector Name: Chung, David

Diary #: 013

Date: 28-Apr-2010

Wednesday

04-0120F4 Bid Item: 056 X-L04-CBM.056 E-W Line Cross Over Lift 04 Cross Beam  
AMERICAN BRIDGE/FLUOR, A JV

### Labor

Trade	Class	Name	RT Hrs	OT Hrs	DT Hrs	Total	Remarks	Dispute
<b>Contractor:</b> AMERICAN BRIDGE/FLUOR, A JV								
Ironworker	JNM	JOSUE GALVAN	8.00	0.00	0.00	8.00		<input type="checkbox"/>
Ironworker	APP	RYAN EVANCHIK	8.00	0.00	0.00	8.00		<input type="checkbox"/>
Ironworker	APP	JACOB MECHE	8.00	0.00	0.00	8.00		<input type="checkbox"/>
Ironworker	JNM	JOSE AMAYA-MESA	8.00	0.00	0.00	8.00		<input type="checkbox"/>